



# ARIIA

## ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Sanjay Ghodawat University [ARI-U-0973]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	CAD- CAM- PLM	UG / PG / PhD	Technical	251	20	5
2	Aeronautical Engineering	Academic Department with lab facility	Aeronautical Engineering	UG / PG / PhD	Technical	158	10	5
3	Civil Engineering	Academic Department with lab facility	Waste Management and Structural Engineering	UG / PG / PhD	Technical	255	20	5
4	Electrical Engineering	Academic Department with lab facility	Renewable Energy and Energy Audit	UG / PG / PhD	Technical	122	15	5
5	Electronics Engineering	Centre of Excellence with Advance Tools & Equipment	Internet of Things / Autotronics/Mechatronics	UG / PG / PhD	Technical	40	15	5
6	Computer Science Engineering	Academic Department with lab facility	Artificial Intelligence and Machine Learning	UG / PG / PhD	Technical	320	25	5
7	Innovation and Entrepreneurship Development Cell	Pre-incubation unit	Entrpreneurship-Start Ups	At all level	Both	35	5	2
8	Industry University Interaction	Industry Institute Interface Unit	Internships	At all level	Both	200	10	2
9	School of Science	Centre of Excellence with Advance Tools & Equipment	Nano Materials - Space & Environmental Science	UG / PG / PhD	Both	225	15	5
10	School of Commerce and Management	Industry Institute Interface Unit	Management and Administration	UG / PG / PhD	Non-Technical	300	25	5
11	School of Pharmaceutical Sciences	Academic Department with lab facility	Pharmacology	UG / PG / PhD	Both	160	12	5
12	School of Architecture	Academic Department with lab facility	Architectures-landscaping	UG / PG / PhD	Both	57	5	2
13	School of Liberal Arts	Academic Department with lab facility	Journalism and Mass Communication	UG / PG / PhD	Non-Technical	28	5	2

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

14	Intellectual Property Rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IP filing and facilitation	UG / PG / PhD	Both	10	2	1
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**Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)**

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201912433
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

**No Data Filled!**

**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/R recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	Ignited Innovators of India	Innovation	Innovation Contest	EATON and COEP Bhau Institute for Entrepreneurship Development	Educational Institute	01-03-2020 00:00:00	01-03-2020 00:00:00	1	3	1	4	Yes	Second	Ignited innovators in Agriculture Sector	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Ignited innovators in Agriculture Sector</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second	Title of Innovation / Start-up Secured the Award / Recognition	Ignited innovators in Agriculture Sector	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second																					
Title of Innovation / Start-up Secured the Award / Recognition	Ignited innovators in Agriculture Sector																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration (in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
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1	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	School of Commerce and Management	01-07-2020	30-11-2020	153	Offline	60	40
2	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Commerce and Management	01-07-2020	30-11-2020	153	Offline	100	40

**Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

No Data Filled!

**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Swapnil Manohar Hirikude	Electronics Engineering	Assitant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Sessions for promoting Innovation, IPR ,Entrepreneurship and start-ups	Entrepreneurship/Startup	FDP in I&E, IPR	MIC iCs	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

**Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

No Data Filled!

**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

No Data Filled!

**Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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**Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

1	Mechatronics CAR Laboratory	2019	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Swapnil Manohar Hirikude</td> </tr> <tr> <td>Facility Incharge Email</td> <td>swapnil.hirikude@sanjayghodawatuniversity.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>09764469843</td> </tr> </table>	Facility Incharge Name	Swapnil Manohar Hirikude	Facility Incharge Email	swapnil.hirikude@sanjayghodawatuniversity.ac.in	Facility Incharge Phone	09764469843	5	Yes	No	Yes
Facility Incharge Name	Swapnil Manohar Hirikude														
Facility Incharge Email	swapnil.hirikude@sanjayghodawatuniversity.ac.in														
Facility Incharge Phone	09764469843														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
2	CAD CAM PLM Laboratory	2019	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>P.M.Sagare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sagare.pm@sainstitute.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>07798925251</td> </tr> </table>	Facility Incharge Name	P.M.Sagare	Facility Incharge Email	sagare.pm@sainstitute.in	Facility Incharge Phone	07798925251	5	Yes	No	Yes
Facility Incharge Name	P.M.Sagare														
Facility Incharge Email	sagare.pm@sainstitute.in														
Facility Incharge Phone	07798925251														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								

**Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

**No Data Filled!**

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Swapnil Manohar Hirikude	Assitant Professor	Entrepreneurship/Startup Development	3

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Digital marketing	Within	

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Sachin Kumbhoje	Entrepreneurship/Startup Development	Unstructured Mentorship

**Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

**No Data Filled!**

**Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

**No Data Filled!**

**Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	FIIRE	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	100	30-12-2020

**Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

**No Data Filled!**

**Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

**No Data Filled!**

**Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

**No Data Filled!**

**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

**No Data Filled!**

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

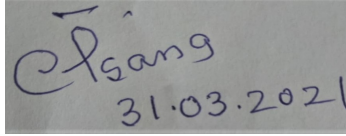
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Martand T. Telsang (Head of Institute) and Prof. Swapnil M. Hirikude (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

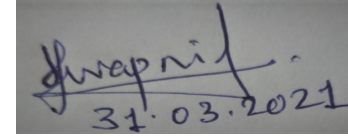
The Head of Institute



M. Telsang  
31.03.2021

Dr. Martand T. Telsang  
Head of the Institution,  
Kolhapur, Maharashtra

Nodal officer



Swapnil  
31.03.2021

Prof. Swapnil M. Hirikude  
Nodal Officer,  
Kolhapur, Maharashtra